

ABSTRACT:

A method of manufacture of vehicular trailers comprised of: a suspension system (A) slidably attached to a load bearing frame structure (B) enabling said load bearing frame structure (B) to horizontally pass over the vertical axis of said suspension system (A); a means (C) to apply force so as to cause or tend to cause motion toward the source of the force; a rotatable means (D) allowing said load bearing frame structure (B) to roll along a surface; a floating link variable height hitch assembly (E) providing a means for the tongue of the trailer to move vertically and past the horizontal axis of a generic hitch receiver (10d). The combined dynamics of (A),(B),(C), and (D) enabling said load bearing frame structure (B) to deploy or retrieve a load at or beneath a ground plane of the towing vehicle; an asymmetrical design of said floating link adjustable hitch assembly providing a means to enable adaptation to any height towing vehicle (120) by rotation in the generic hitch receiver (10d) 180°; in the case of the preferred embodiment hereof a boat trailer combination (200) providing a means to launch and retrieve a boat into or out of the water at or below the ground plane of the towing vehicle without a launching ramp or extraneous apparatus and without water contamination; in the case of an additional embodiment hereof a multiple use vehicular trailer providing a means to deploy to or retrieve to or from a ground plane equal to or beneath that of the towing vehicle.